

## DISK ENCLOSURE WITH MULTIPLE POWER DOMAINS

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### ABSTRACT

5 A disk enclosure includes a first group of one or more power sources that  
powers a first group of elements in a first power domain and a second group of  
power sources that powers a second group of elements in a second domain. The  
disk enclosure also includes a first voltage circuit and a second voltage circuit that  
are each powered by the first group of power sources and the second group of  
power sources. The first voltage circuit powers a third group of elements while the  
10 second voltage circuit powers a fourth group of elements.